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INVENTOR SEARCH

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L2 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:152547 HCAPLUS Full-text

DOCUMENT NUMBER: 144:233097

TITLE: Preparation of quinazoline derivatives and their use
in the treatment of thrombocythemia

INVENTOR(S): Franklin, Richard

PATENT ASSIGNEE(S): Shire Holdings AG, Switz.; Shire Pharmaceuticals, Inc.

SOURCE: PCT Int. Appl., 37 pp.

CODEN: PIXXD2

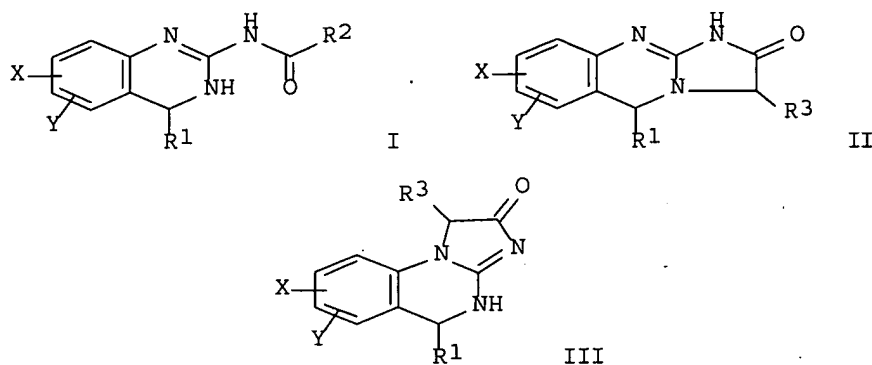
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006017822	A2	20060216	WO 2005-US28086	20050804
WO 2006017822	A3	20060824		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
US 2006052601	A1	20060309	US 2005-197775	20050803
AU 2005271274	A1	20060216	AU 2005-271274	20050804
CA 2574822	A1	20060216	CA 2005-2574822	20050804
PRIORITY APPLN. INFO.:			US 2004-598437P	P 20040804
			WO 2005-US28086	W 20050804
OTHER SOURCE(S):	MARPAT 144:233097			
GI				



AB Title compds. [I, II, III; R1 = H, alkyl, alkenyl, alkynyl, alkoxy, aryl; R2 = CHO, CH(OH)2; R3 = OH, halo, SH, alkyl, hydroxymimetic group; X, Y = H, halo], and equilibrating forms thereof, were prepared. Thus, reaction of 2-amino-5,6-dichloro-3,4-dihydroquinazoline with glyoxalic acid in the presence of dicyclohexylcarbodiimide and dimethylaminopyridine in CH₂Cl₂ gave 7% 2-(2-oxoacetyl-amino)-5,6-dichloro-3,4-dihydroquinazoline as an equilibrating mixture. The latter was similar to anagrelide over a number of megakaryocyte differentiation parameters.

L2 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:633530 HCAPLUS Full-text
 DOCUMENT NUMBER: 141:167788
 TITLE: Formulation and methods for the treatment of thrombocythemia
 INVENTOR(S): Franklin, Richard
 PATENT ASSIGNEE(S): Shire Holding Ag, Switz.; Shire Biochem Inc.
 SOURCE: PCT Int. Appl., 61 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004064841	A1	20040805	WO 2004-CA96	20040123
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ				
AU 2004206783	A1	20040805	AU 2004-206783	20040123
CA 2513708	A1	20040805	CA 2004-2513708	20040123
US 2004209907	A1	20041021	US 2004-762566	20040123
EP 1589973	A1	20051102	EP 2004-704524	20040123
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004006634	A	20051206	BR 2004-6634	20040123
CN 1738623	A	20060222	CN 2004-80002345	20040123
JP 2006516563	T	20060706	JP 2006-500442	20040123
IN 2005DN02832	A	20070316	IN 2005-DN2832	20050627
NO 2005003874	A	20051019	NO 2005-3874	20050818
PRIORITY APPLN. INFO.:			US 2003-441765P	P 20030123

AB The present invention provides a method for the treatment or prevention of thrombocythemia in a patient comprising administering to said patient an effective amount of anagrelide, anagrelide in base form, or a pharmaceutically acceptable salt of anagrelide in a manner whereby first pass liver metabolism is avoided.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

SEARCH IN REGISTRY, CAPLUS, AND USPATFUL

=> d que stat 120

L3 1 SEA FILE=REGISTRY ABB=ON ANAGRELIDE/CN
 L4 178 SEA FILE=HCAPLUS ABB=ON L3 OR ?ANAGRELIDE?
 L5 2 SEA FILE=REGISTRY ABB=ON MENTHOL/CN
 L7 4 SEA FILE=HCAPLUS ABB=ON L4 AND (L5 OR ?MENTHOL?)
 L8 53 SEA FILE=HCAPLUS ABB=ON L4 AND ?THROMBOCYTHEMIA?
 L9 56 SEA FILE=HCAPLUS ABB=ON L7 OR L8
 L10 1 SEA FILE=HCAPLUS ABB=ON L9 AND ?TRANSDERM?
 L11 56 SEA FILE=HCAPLUS ABB=ON L9 OR L10
 L12 1 SEA FILE=HCAPLUS ABB=ON L11 AND (?ADHES? OR ?RELEAS?)
 L13 1 SEA FILE=HCAPLUS ABB=ON L10 OR L12
 L14 79 SEA FILE=USPATFULL ABB=ON L10 OR L12
 L15 57 SEA FILE=USPATFULL ABB=ON L14 AND ?TRANSDERM?
 L16 57 SEA FILE=USPATFULL ABB=ON L15 AND (?ADHES? OR ?RELEAS?)
 L17 47 SEA FILE=USPATFULL ABB=ON L16 AND (L5 OR ?MENTHOL?)
 L18 40 SEA FILE=USPATFULL ABB=ON L17 AND (?MATRIX? OR ?MULT?(W)?LAYER
 ?)
 L19 41 DUP REMOV L13 L18 (0 DUPLICATES REMOVED)
 L20 18 SEA L19 AND (PRD<20030123 OR PD<20030123)

L20 ANSWER 1 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2006:175364 USPATFULL Full-text
 TITLE: Therapeutic agents useful for treating pain
 INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
 Qun, Sun, Princeton, NJ, UNITED STATES
 PATENT ASSIGNEE(S): EURO-CELTIQUE S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006148814	A1	20060706
APPLICATION INFO.:	US 2006-368133	A1	20060302 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-355186, filed on 31 Jan 2003, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-352855P	20020201 (60) <--
	US 2002-411043P	20020917 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017, US	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4178	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A Compound of formula ##STR1## (wherein X is O or S and R.sup.1-R.sup.5 are disclosed herein) or a pharmaceutically acceptable salt thereof (each being a "Piperazine Compound"), pharmaceutical compositions comprising a Piperazine Compound and methods for treating or preventing pain, UI, an ulcer, IBD, IBS, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia, or depression in an animal comprising administering to an animal in need thereof an effective amount of a Piperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 2 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2006:87088 USPATFULL Full-text
 TITLE: 1,2,5-Thiadiazol-3-yl-piperazine therapeutic agents
 useful for treating pain, depression and anxiety
 INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
 Sun, Qun, Princeton, NJ, UNITED STATES
 PATENT ASSIGNEE(S): EURO-CELTIQUE S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006074090	A1	20060406
APPLICATION INFO.:	US 2005-246498	A1	20051007 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-374863, filed on 27 Feb 2003, GRANTED, Pat. No. US 6974818		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-360172P	20020301 (60) <--
	US 2002-411084P	20020917 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3301	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of formula: ##STR1##

(wherein X, R.^{sup.1}, R.^{sup.3}, R.^{sup.4}, and R.^{sup.5} are disclosed herein) or a pharmaceutically acceptable salt thereof (a "Thiadiazolylpiperazine Compound"), pharmaceutical compositions comprising a Thiadiazolylpiperazine Compound, and methods for treating or preventing, e.g., pain, depression and anxiety, in a patient comprising administering to a patient in need thereof an effective amount of a Thiadiazolylpiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 3 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:69530 USPATFULL Full-text
 TITLE: Therapeutic agents useful for treating pain
 INVENTOR(S): Sun, Qun, Princeton, NJ, UNITED STATES
 Zhou, Xiaoming, Plainsboro, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005059671	A1	20050317
	US 7157462	B2	20070102
APPLICATION INFO.:	US 2003-669823	A1	20030923 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-412847P	20020924 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017	

NUMBER OF CLAIMS: 133
EXEMPLARY CLAIM: 1
LINE COUNT: 7623
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A compound of formula: ##STR1##

wherein Ar, Ar.sub.1, Ar.sub.2, R.sub.3-R.sub.6, R.sub.13, m, and t are disclosed herein, or a pharmaceutically acceptable salt thereof (a "Hydroxyiminopiperazine Compound"); compositions comprising an effective amount of a Hydroxyiminopiperazine Compound; and methods for treating or preventing pain and other conditions in an animal comprising administering to an animal in need thereof an effective amount of a Hydroxyiminopiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 4 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:299984 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
Sun, Qun, Princeton, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004235853	A1	20041125
APPLICATION INFO.:	US 2003-625708	A1	20030724 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-416525P	20021008 (60)	<--
	US 2002-413155P	20020925 (60)	<--
	US 2002-411020P	20020917 (60)	<--
	US 2002-398594P	20020726 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017		
NUMBER OF CLAIMS:	207		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5604		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A compound of formula: ##STR1##

wherein X is S or O and A, R.sub.1--R.sub.4, n, and m are disclosed herein, or a pharmaceutically acceptable salt thereof (a "Pyridazinylpiperazine Compound"), compositions comprising a Pyridazinylpiperazine Compound, and methods for treating or preventing pain, UI, an ulcer, IBD and IBS in an animal comprising administering to an animal in need thereof an effective amount of a Pyridazinylpiperazine Compound are disclosed herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 5 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:240296 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Sun, Qun, Princeton, NJ, UNITED STATES
Tafesse, Laykea, Robinsville, NJ, UNITED STATES

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Victory, Sam, Newtown, PA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004186111	A1	20040923	
APPLICATION INFO.:	US 2003-739190	A1	20031219	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-435917P	20021224 (60)	<--
	US 2003-459626P	20030403 (60)	
	US 2003-473856P	20030529 (60)	
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JONES DAY, 51 Louisiana Aveue, N.W, WASHINGTON, DC, 20001-2113		
NUMBER OF CLAIMS:	156		
EXEMPLARY CLAIM:	1		
LINE COUNT:	24955		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	A compound of formula: ##STR1##		

wherein Ar.sub.1, A, R.sub.3, x, and m are as disclosed herein and Ar.sub.2 is a benzothiazolyl, benzooxazolyl, or benzoimidazolyl group or a pharmaceutically acceptable salt thereof (a "Benzoazolylpiperazine Compound"), compositions comprising a Benzoazolylpiperazine Compound, and methods for treating or preventing pain, UI, an ulcer, IBD, IBS, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia, or depression in an animal comprising administering to an animal in need thereof an effective amount of a Benzoazolylpiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 6 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:166011 USPATFULL Full-text
 TITLE: Therapeutic agents useful for treating pain
 INVENTOR(S): Chen, Zhengming, Belle Mead, NJ, UNITED STATES
 Tafesse, Laykea, Robbinsville, NJ, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004127501	A1	20040701	
APPLICATION INFO.:	US 2003-669875	A1	20030923	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-413193P	20020924 (60)	<--
	US 2003-456042P	20030319 (60)	
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017		
NUMBER OF CLAIMS:	54		
EXEMPLARY CLAIM:	1		
LINE COUNT:	8534		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a compound of formula: ##STR1##

(where R.sub.1, R.sub.2, R.sub.3, A, n, and p are disclosed herein) or a pharmaceutically acceptable salt thereof (a "2-Pyrimidinylpiperazine Compound"); pharmaceutical compositions comprising an effective amount of a 2-Pyrimidinylpiperazine Compound; and methods for treating or preventing a condition such as pain, urinary incontinence, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia, or depression in an animal comprising administering to an animal in need thereof an effective amount of a 2-Pyrimidinylpiperazine Compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 7 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:139449 USPATFULL Full-text

TITLE: Therapeutic agents useful for treating pain

INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES

Sun, Qun, Princeton, NJ, UNITED STATES

Tafesse, Laykea, Robbinsville, NJ, UNITED STATES

Zhang, Chongwu, Dayton, NJ, UNITED STATES

Zhou, Xiaoming, Plainsboro, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004106625	A1	20040603
APPLICATION INFO.:	US 2003-607563	A1	20030627 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-391962P	20020628 (60)	<--
	US 2002-411030P	20020917 (60)	<--
	US 2002-413148P	20020925 (60)	<--
	US 2002-416582P	20021008 (60)	<--

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: JONES DAY, 51 Louisiana Aveue, N.W, WASHINGTON, DC, 20001-2113

NUMBER OF CLAIMS: 236

EXEMPLARY CLAIM: 1

LINE COUNT: 8691

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of formula: ##STR1##

wherein A, Ar, R.sup.3, R.sup.6, and m are disclosed herein, or a pharmaceutically acceptable salt thereof (a "Cyanoiminopiperazine Compound"), compositions comprising an effective amount of a Cyanoiminopiperazine Compound, and methods for treating or preventing pain, urinary incontinence, an ulcer, inflammatory-bowel disease, irritable-bowel syndrome, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia or depression in an animal comprising

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administering to an animal in need thereof an effective amount of a
Cyanoiminopiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 8 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:57996 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
Qun, Sun, Princeton, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004044003	A1	20040304
	US 7071335	B2	20060704
APPLICATION INFO.:	US 2003-355186	A1	20030131 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-352855P	20020201 (60)	<--
	US 2002-411043P	20020917 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PENNIE & EDMONDS LLP, 1667 K STREET NW, SUITE 1000, WASHINGTON, DC, 20006		
NUMBER OF CLAIMS:	100		
EXEMPLARY CLAIM:	1		
LINE COUNT:	4567		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A Compound of formula ##STR1##

(wherein X is O or S and R.sup.1-R.sup.5 are disclosed herein) or a
pharmaceutically acceptable salt thereof (each being a "Piperazine
Compound"), pharmaceutical compositions comprising a Piperazine Compound and
methods for treating or preventing pain, UI, an ulcer, IBD, IBS, an
addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy,
stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a
memory deficit, restricted brain function, Huntington's chorea, amyotrophic
lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine,
vomiting, dyskinesia, or depression in an animal comprising administering to
an animal in need thereof an effective amount of a Piperazine Compound are
disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 9 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:24403 USPATFULL Full-text
TITLE: Bioadhesive compositions and methods for
topical administration of active agents
INVENTOR(S): Houze, David, Coconut Grove, FL, UNITED STATES
Mantelle, Juan, Miami, FL, UNITED STATES
Kanios, David, Miami, FL, UNITED STATES
PATENT ASSIGNEE(S): NOVEN PHARMACEUTICALS, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004018241	A1	20040129

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APPLICATION INFO.: US 2003-436126 A1 20030513 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1998-161312, filed
on 28 Sep 1998, GRANTED, Pat. No. US 6562363

	NUMBER	DATE	
PRIORITY INFORMATION:	WO 1998-US20091	19980925	<--
	US 1997-60155P	19970926 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		
LINE COUNT:	2739		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Bioadhesive compositions in a flexible, finite form for topical application to skin or mucous membranes comprising a composition which results from an admixture of at least one PVP polymer, at least one bioadhesive, optionally a pharmaceutically acceptable solvent suitable for use with an active agent, and methods of administering active agents to a subject, are disclosed. The bioadhesive composition can either include an active agent incorporated directly in the composition, or a separate source of an active agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 10 OF 18 USPATFULL on STN
ACCESSION NUMBER: 2004:7851 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating or preventing pain
INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
Sun, Qun, Princeton, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004006091	A1	20040108
	US 6974818	B2	20051213
APPLICATION INFO.:	US 2003-374863	A1	20030227 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-360172P	20020301 (60)	<--
	US 2002-411084P	20020917 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PENNIE & EDMONDS LLP, 1667 K STREET NW, SUITE 1000, WASHINGTON, DC, 20006		
NUMBER OF CLAIMS:	100		
EXEMPLARY CLAIM:	1		
LINE COUNT:	3530		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of formula: ##STR1##

(wherein X is O or S and R.sup.1, R.sup.3, R.sup.4, and R.sup.5 are disclosed herein) or a pharmaceutically acceptable salt thereof (a "Thiadiazolylpiperazine Compound"), pharmaceutical compositions comprising a Thiadiazolylpiperazine Compound, and methods for treating or preventing pain

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in a patient comprising administering to a patient in need thereof an effective amount of a Thiadiazolylpiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 11 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:285098 USPATFULL Full-text
TITLE: Compositions and methods to effect the release
profile in the transdermal administration of
active agents
INVENTOR(S): Kanios, David, Miami, FL, United States
PATENT ASSIGNEE(S): Noven Pharmaceuticals, Inc., Miami, FL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6638528	B1	20031028
APPLICATION INFO.:	US 2002-86457		20020301 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-765932, filed on 19 Jan 2001, now abandoned		

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2000-177103P	20000120 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Joynes, Robert M.		
LEGAL REPRESENTATIVE:	Kolman, Esq., Jay G.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	2021		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the transdermal delivery of active agents up to a period of seven days or more at substantially a zero-order release rate comprising a pharmaceutically acceptable adhesive matrix and a polymeric plastic material that provides a release rate regulating effect on the active agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 12 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:129695 USPATFULL Full-text
TITLE: Bioadhesive compositions and methods for
topical administration of active agents
INVENTOR(S): Mantelle, Juan, Miami, FL, United States
Houze, David, Coconut Grove, FL, United States
Kanios, David, Miami, FL, United States
PATENT ASSIGNEE(S): Noven Pharmaceuticals, Inc., Miami, FL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6562363	B1	20030513
APPLICATION INFO.:	US 1998-161312		19980928 (9)

NUMBER	DATE
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 PRIORITY INFORMATION: US 1997-61155P 19970926 (60) <--
 DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Page, Thurman K.
 ASSISTANT EXAMINER: Sheikh, Humera N.
 LEGAL REPRESENTATIVE: Foley & Lardner
 NUMBER OF CLAIMS: 34
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
 LINE COUNT: 2672

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Bioadhesive compositions in a flexible, finite form for topical application to skin or mucous membranes comprising a composition which results from an admixture of at least one PVP polymer, at least one bioadhesive, optionally a pharmaceutically acceptable solvent suitable for use with an active agent, and methods of administering active agents to a subject, are disclosed. The bioadhesive composition can either include an active agent incorporated directly in the composition, or a separate source of an active agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 13 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:85867 USPATFULL Full-text
 TITLE: Oral delivery formulation
 INVENTOR(S): Compton, Bruce Jon, Lexington, MA, UNITED STATES
 Solari, Nancy E., West Newton, MA, UNITED STATES
 Flangan, Margaret A., Stow, MA, UNITED STATES

NUMBER	KIND	DATE

PATENT INFORMATION:	US 2003059471	A1 20030327
APPLICATION INFO.:	US 2001-997277	A1 20011129 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-55560, filed on 6 Apr 1998, ABANDONED	

NUMBER	DATE

PRIORITY INFORMATION:	US 1997-69501P 19971215 (60) <--
	US 1998-73867P 19980204 (60) <--
DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	Stephen J Gaudet, 68H Stiles Road, Salem, NH, 03079
NUMBER OF CLAIMS:	42
EXEMPLARY CLAIM:	1
LINE COUNT:	2950

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Flakes containing drugs and methods for forming and using such flakes are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 14 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:8068 USPATFULL Full-text
 TITLE: Compositions and methods to effect the release profile in the transdermal administration of active agents
 INVENTOR(S): Kanios, David, Miami, FL, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002004065	A1	20020110	<--
APPLICATION INFO.:	US 2001-765932	A1	20010119	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2000-177103P	20000120	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Noven Pharmaceuticals, Inc., 11960 S.W. 144th Street, Miami, FL, 33186		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	2059		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the transdermal delivery of active agents up to a period of seven days or more at substantially a zero-order release rate comprising a pharmaceutically acceptable adhesive matrix and a polymeric plastic material that provides a release rate regulating effect on the active agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 15 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2001:59406 USPATFULL Full-text
 TITLE: Solubility parameter based drug delivery system and method for altering drug saturation concentration
 INVENTOR(S): Miranda, Jesus, Miami, FL, United States
 Sablotsky, Steven, Miami, FL, United States
 PATENT ASSIGNEE(S): Noven Pharmaceuticals, Inc., Miami, FL, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6221383	B1	20010424	<--
APPLICATION INFO.:	US 1999-318121		19990525	(9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1997-907906, filed on 11 Aug 1997 Continuation-in-part of Ser. No. US 1994-178558, filed on 7 Jan 1994, now patented, Pat. No. US 5656286, issued on 12 Aug 1997			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Dodson, Shelley A.			
ASSISTANT EXAMINER:	Williamson, Michael A.			
LEGAL REPRESENTATIVE:	Foley & Lardner			
NUMBER OF CLAIMS:	4			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	20 Drawing Figure(s); 19 Drawing Page(s)			
LINE COUNT:	3035			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A blend of at least two polymers, or at least one polymer and a soluble polyvinylpyrrolidone, in combination with a drug provides a pressure-sensitive adhesive composition for a transdermal drug delivery system in which the drug is delivered from the pressure-sensitive adhesive composition and through dermis when the pressure-sensitive adhesive composition is in contact with human skin. According to the invention, soluble

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polyvinylpyrrolidone can be used to prevent crystallization of the drug, without affecting the rate of drug delivery from the pressure-sensitive adhesive composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 16 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2000:18064 USPATFULL Full-text
TITLE: Solubility parameter based drug delivery system and method for altering drug saturation concentration
INVENTOR(S): Miranda, Jesus, Miami, FL, United States
Sablotsky, Steven, Miami, FL, United States
PATENT ASSIGNEE(S): Noven Pharmaceuticals, Inc., Miami, FL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6024976		20000215 <--
APPLICATION INFO.:	US 1997-907906		19970811 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-178558, filed on 7 Jan 1994, now patented, Pat. No. US 5656286 which is a continuation-in-part of Ser. No. US 1991-722342, filed on 27 Jun 1991 which is a continuation-in-part of Ser. No. US 671709		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Venkat, Jyothsna		
LEGAL REPRESENTATIVE:	Foley & Lardner		
NUMBER OF CLAIMS:	66		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	20 Drawing Figure(s); 19 Drawing Page(s)		
LINE COUNT:	3328		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A blend of at least two polymers, or at least one polymer and a soluble polyvinylpyrrolidone, in combination with a drug provides a pressure-sensitive adhesive composition for a transdermal drug delivery system in which the drug is delivered from the pressure-sensitive adhesive composition and through dermis when the pressure-sensitive adhesive composition is in contact with human skin. According to the invention, soluble polyvinylpyrrolidone can be used to prevent crystallization of the drug, without affecting the rate of drug delivery from the pressure-sensitive adhesive composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 17 OF 18 USPATFULL on STN

ACCESSION NUMBER: 1998:17360 USPATFULL Full-text
TITLE: Compositions and methods for topical administration of pharmaceutically active agents
INVENTOR(S): Kanios, David P., Miami, FL, United States
Gentile, Joseph A., Plantation, FL, United States
Mantelle, Juan A., Miami, FL, United States
Sablotsky, Steven, Miami, FL, United States
PATENT ASSIGNEE(S): Noven Pharmaceuticals, Inc., Miami, FL, United States
(U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 5719197 19980217 <--
APPLICATION INFO.: US 1995-477361 19950607 (8)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1993-112330, filed
on 27 Aug 1993, now patented, Pat. No. US 5446070 which
is a continuation-in-part of Ser. No. US 1991-813196,
filed on 23 Dec 1991, now patented, Pat. No. US 5234957
which is a continuation-in-part of Ser. No. US
1991-661827, filed on 27 Feb 1991, now abandoned, said
Ser. No. US 1995-477361, filed on 7 Jun 1995 which is a
continuation-in-part of Ser. No. US 1993-67001, filed
on 26 May 1993 which is a continuation of Ser. No. US
1991-671709, filed on 2 Apr 1991, now patented, Pat.
No. US 5300291 which is a continuation-in-part of Ser.
No. US 1989-295847, filed on 11 Jan 1989, now patented,
Pat. No. US 4994267 which is a continuation-in-part of
Ser. No. US 1988-164482, filed on 4 Mar 1988, now
patented, Pat. No. US 4814168

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Azpuru, Carlos A.
LEGAL REPRESENTATIVE: Foley & Lardner
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
LINE COUNT: 1799

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions for topical application comprising a therapeutically effective
amount of a pharmaceutical agent(s), a pharmaceutically acceptable
bioadhesive carrier, a solvent for the pharmaceutical agent(s) in the
carrier and a clay, and methods of administering the pharmaceutical agents
to a mammal are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 18 OF 18 USPATFULL on STN

ACCESSION NUMBER: 97:70731 USPATFULL Full-text
TITLE: Solubility parameter based drug delivery system and
method for altering drug saturation concentration
INVENTOR(S): Miranda, Jesus, Miami, FL, United States
Sablotsky, Steven, Miami, FL, United States
PATENT ASSIGNEE(S): Noven Pharmaceuticals, Inc., Miami, FL, United States
(U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5656286		19970812	<--
APPLICATION INFO.:	US 1994-178558		19940107	(8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-722342, filed on 27 Jun 1991, now patented, Pat. No. US 5474783 which is a continuation-in-part of Ser. No. US 1991-671709, filed on 2 Apr 1991, now patented, Pat. No. US 5300291 which is a continuation-in-part of Ser. No. US 1989-295847, filed on 11 Jan 1989, now patented, Pat. No. US 4994267, issued on 19 Feb 1991 which is a continuation-in-part of Ser. No. US 1988-164482, filed on 4 Mar 1988, now patented, Pat. No. US 4814168, issued on 21 Mar 1989			

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Venkat, Jyothsna

LEGAL REPRESENTATIVE: Foley & Lardner
 NUMBER OF CLAIMS: 73
 EXEMPLARY CLAIM: 1,4
 NUMBER OF DRAWINGS: 20 Drawing Figure(s); 19 Drawing Page(s)
 LINE COUNT: 3344

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A blend of at least two polymers, or at least one polymer and a soluble polyvinylpyrrolidone, in combination with a drug provides a pressure-sensitive adhesive composition for a transdermal drug delivery system in which the drug is delivered from the pressure-sensitive adhesive composition and through dermis when the pressure-sensitive adhesive composition is in contact with human skin. According to the invention, soluble polyvinylpyrrolidone can be used to prevent crystallization of the drug, without affecting the rate of drug delivery from the pressure-sensitive adhesive composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SEARCH HISTORY

=> d his ful

(FILE 'HOME' ENTERED AT 17:31:38 ON 06 APR 2007)

FILE 'HCAPLUS' ENTERED AT 17:32:27 ON 06 APR 2007

E FRANKLIN RICHARD/AU

L1 19 SEA ABB=ON "FRANKLIN RICHARD"/AU

L2 2 SEA ABB=ON L1 AND ?THROMBOCYTHEMIA?

FILE 'REGISTRY' ENTERED AT 17:41:34 ON 06 APR 2007

L3 1 SEA ABB=ON ANAGRELIDE/CN

FILE 'HCAPLUS' ENTERED AT 17:43:11 ON 06 APR 2007

L4 178 SEA ABB=ON L3 OR ?ANAGRELIDE?

FILE 'HCAPLUS' ENTERED AT 17:43:28 ON 06 APR 2007

FILE 'REGISTRY' ENTERED AT 17:43:30 ON 06 APR 2007

E MENTHOL/CN

L5 2 SEA ABB=ON MENTHOL/CN

L6 0 SEA ABB=ON L4 AND (L5 OR ?MENTHOL?)

FILE 'HCAPLUS' ENTERED AT 17:44:17 ON 06 APR 2007

L7 4 SEA ABB=ON L4 AND (L5 OR ?MENTHOL?)

L8 53 SEA ABB=ON L4 AND ?THROMBOCYTHEMIA?

L9 56 SEA ABB=ON L7 OR L8

L10 1 SEA ABB=ON L9 AND ?TRANSDERM?

L11 56 SEA ABB=ON L9 OR L10

L12 1 SEA ABB=ON L11 AND (?ADHES? OR ?RELEAS?)

L13 1 SEA ABB=ON L10 OR L12

FILE 'USPATFULL' ENTERED AT 17:45:37 ON 06 APR 2007

L14 79 SEA ABB=ON L10 OR L12

L15 57 SEA ABB=ON L14 AND ?TRANSDERM?

L16 57 SEA ABB=ON L15 AND (?ADHES? OR ?RELEAS?)

L17 47 SEA ABB=ON L16 AND (L5 OR ?MENTHOL?)

L18 40 SEA ABB=ON L17 AND (?MATRIX? OR ?MULT?(W)?LAYER?)

FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:47:00 ON 06 APR 2007

L19 41 DUP REMOV L13 L18 (0 DUPLICATES REMOVED)

L20 18 SEA ABB=ON L19 AND (PRD<20030123 OR PD<20030123)

FILE 'MEDLINE, BIOSIS, JAPIO, EMBASE' ENTERED AT 17:47:50 ON 06 APR 2007

L21 0 SEA ABB=ON L18

FILE HOME

FILE HCAPLUS

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FILE LAST UPDATED: 5 Apr 2007 (20070405/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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STRUCTURE FILE UPDATES: 5 APR 2007 HIGHEST RN 929247-80-3
DICTIONARY FILE UPDATES: 5 APR 2007 HIGHEST RN 929247-80-3

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<http://www.cas.org/ONLINE/UG/regprops.html>

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 5 Apr 2007 (20070405/PD)
FILE LAST UPDATED: 5 Apr 2007 (20070405/ED)
HIGHEST GRANTED PATENT NUMBER: US7200869
HIGHEST APPLICATION PUBLICATION NUMBER: US2007079413
CA INDEXING IS CURRENT THROUGH 5 Apr 2007 (20070405/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 5 Apr 2007 (20070405/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2006

FILE MEDLINE

FILE LAST UPDATED: 6 Apr 2007 (20070406/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 4 April 2007 (20070404/ED)

FILE JAPIO

FILE LAST UPDATED: 2 APR 2007 <20070402/UP>
FILE COVERS APRIL 1973 TO DECEMBER 28, 2006

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>>> GRAPHIC IMAGES AVAILABLE <<<

FILE EMBASE

FILE COVERS 1974 TO 5 Apr 2007 (20070405/ED)

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.